

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/IB99/01350 <b>(22) International Filing Date:</b> 20 July 1999 (20.07.99) <b>(30) Priority Data:</b> 98401837.4      20 July 1998 (20.07.98)      EP <b>(71) Applicant (for all designated States except US):</b> CANAL+ SOCIETE ANONYME [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR). <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> AGASSE, Bernard [FR/FR]; Les Aquarelles 1, Les Raynes Brunes, F-95610 Eragny/Oise (FR). <b>(74) Agents:</b> COZENS, Paul, Dennis et al.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>

**(54) Title:** NAVIGATION SYSTEM FOR A MULTICHANNEL DIGITAL TELEVISION SYSTEM**(57) Abstract**

Viewed from one aspect, the present invention provides a digital television system comprising a transmission means for transmitting a plurality of television channels and a decoder for receiving the plurality of channels and characterised in that one channel is used to carry audiovisual information (100) regarding programmes or services available on some or all of the other channels, the decoder being adapted to generate and display interactive messages (101) superimposed over and synchronised with the information regarding some or all of the other channels. From another aspect the system is characterised in that the decoder is adapted to display a service menu (61) providing access to one or more channels or service channels, access to one or more of said channels or service channels proceeding via at least one subsidiary menu accessed by the service menu.

